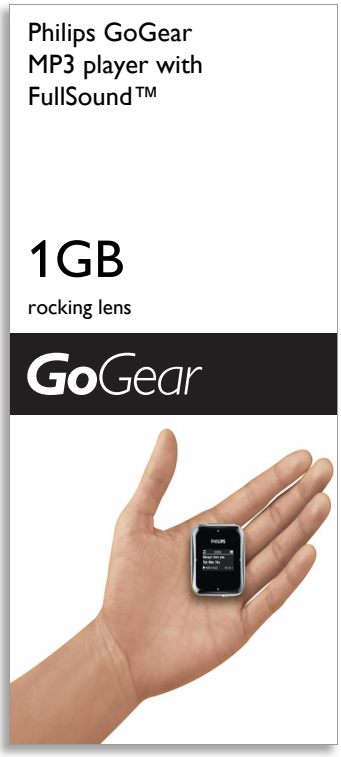

SA2816

Digital music - anytime

with FullSound for superb audio quality

Featuring Philips patented FullSound technology, the Philips GoGear digital audio player SA2816 brings the best possible audio quality to your music. Enjoy your MP3 and WMA music with this fun-sized audio player on the go.

Your music, your data - on the go, everyday

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- Fast downloads from your PC via USB 2.0*
- Enjoy more music with digital FM radio

Ready to wear, ready to go

- Up to 20-hour music playback
- Drag and drop your songs easily - no software needed
- Plug and play data

Easy, intuitive music experience

- Equalizer to suit your music preferences
- Folder view helps you to find songs easily and quickly
- Fullsound™ to bring your MP3 music to life

PHILIPS

sense and simplicity

MP3 player with FullSound™
1GB rocking lens

SA2816/93

Highlights

FullSound™

Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

MP3 player with FullSound™
1GB rocking lens

SA2816/93

Specifications

Picture/Display
- Backlight
- Lines of text: 4
- Resolution: 128 x 64
- Type: OLED

Sound
- Channel separation: 35 dB
- Equalizer customizable
- Equalizer settings: Classic, Funk, Hip Hop, Jazz, Rock
- Frequency response: 80 - 18 000 Hz
- Output Power: 2 x 3mW
- Signal to noise ratio: > 80 dB
- Sound Enhancement: FullSound

Audio Playback
- Compression format: MP3, WAV, WMA
- ID3 Tag support: Song title, artist, album
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM
- FM radio recording: ADPCM

Storage Media
- Built-in memory capacity: 1 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, MP3: Up to 225 tracks*

Tuner/Reception/Transmission
- Station presets: 20
- Tuner Bands: FM

Connectivity
- Headphone: 3.5 mm
- USB: USB 2.0

Convenience
- Firmware upgradeable
- Function: Keypad lock
- Battery low indication
- Volume control
- Superscroll

Accessories
- CD-ROM: Yes, with IFU, Device Manager
- Headphones: AY3816
- USB cable: AY3930
- Quick start guide
- Neck strap

Software
- Device manager: to restore and upgrade

Green Specifications
- Lead-free soldered product

System Requirements
- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows 2000 / XP / Vista
- USB: Free USB port

Dimensions
- Packaging type: D-box
- Carton dimensions (WxDxH): 43 x 146 x 150 mm
- Product dimensions (WxDxH): 41 x 41 x 15 mm
- Product weight: 0.029 kg

Power
- Batteries included
- Playtime on internal battery: Up to 20 hours
- Rechargeable: Yes, via USB

Issue date 2011-03-16

Version: 3.0.5

12 NC: 8670 000 39379
EAN: 87 12581 41671 3

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* 1GB = 1 billion bytes; available storage capacity will be less.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* Actual transfer speed may vary based on your operating system and software configuration.
* Optional versions with or without radio are available